

# Hirokazu Kobayashi ⇒ World Expanding by Research of Plant Genes



disease of pear and apple (Tottori Univ., Nagoya Univ.)

photosynthetic machinery in plants and bacteria (Nagoya Univ.)

gene expression in maize (Harvard univ.)



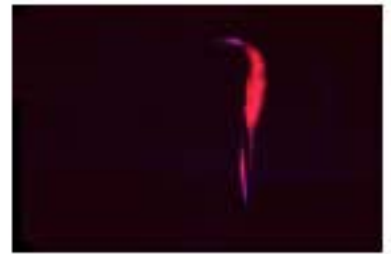
gene expression in photosynthetic bacteria and tomato (Nagoya Univ.) *PNAS*, 1988; *EMBO J.*, 1990

*Curr. Biol.* 1996; *PNAS*, 1997 chloroplast development in *Arabidopsis* (Univ. Shizuoka)



photo-tolerance in cyanobacteria (NIBB, Okazaki) **venture**

*Plant Cell*, 1999 salt-tolerance in *Arabidopsis* (Univ. Shizuoka)



biofortification of nutraceuticals in sprouts by LED (Univ. Shizuoka)

genetic manipulation of tea components (Univ. Shizuoka)

*PNAS*, 2010 biologics production by light-switch in plants (Univ. Shizuoka)

